

REMARKS

Claims 1-33, 36-70 and 73-79 remain in this application. Claims 7, 11, 12, 17-24, 35, 49-51, 52, 57-64 and 72 were indicated as containing allowable subject matter. Applicant respectfully requests entry of this Amendment After Final because it places the application in condition for allowance, or in the alternative, simplifies the issues on appeal.

Applicant would like to acknowledge with gratitude the interview with Examiner Ephrem Alemu on March 23, 2006 about the applicability of the *Chien et al* Patent Publication (US 2003/0042855) to the independent claims, and specifically claim 1. Although no agreement was reached as to patentability of any of the claims, Applicant believes that the Examiner obtained a clear understanding of the difference in operation of *Chien et al* as shown in Figure 7 of *Chien et al* and the operation of the present invention as shown in Figure 5, for example.

Claims 1-6, 8-10, 13-16, 25-34, 36-48, 50, 53-56, 65-71 and 73-79 were rejected under 35 U.S.C. §102(e) as anticipated by *Chien et al*. Applicant respectfully traverses.

The operation of *Chien et al* as shown in his Figures 3, 4 and 7 and explained in his specification does not contemplate "a drive unit for driving the panel unit with a write period and a sustain period, and during the sustain period, applying a voltage of predetermined duration to the first electrode, second electrode and third electrode. . . the voltage applied to the third electrode changing in potential within the duration of the voltage applied to the first electrode."

Claim 1 is seen as patentable over *Chien et al* and allowable. Claims 2-6 and 10-12 depend from claim 1 and are also seen as allowable.

Claim 7 was indicated as containing allowable subject matter. Claim 7 has been amended to incorporate the subject matter of claim 1, the only claim from which it depends.

Applicant respectfully submits that claim 7 is now allowable. Claims 8, 9 and 13-24 depend from claim 7 and are also seen as allowable.

Claim 25 recites “a drive unit that drives the panel unit with a write period and a sustain period, and during the sustain period, applies voltage of a predetermined duration to the first electrode, second electrode and third electrode so as to generate a sustain discharge between the first and second electrodes in the sustain period, and the drive unit changing potential of the third electrode within the duration of the voltage applied to the first electrode, by changing from V0 to V1 prior to the sustain discharge, and from V1 to V2 after the sustain discharge.” Applicant respectfully submits that *Chien et al* does not show, teach or infer such an operation. Applicant submits that claim 25 is patentable over *Chien et al* and allowable.

Claims 26-32 depend from and further limit claim 25. These claims are also seen as allowable.

Claim 35 was indicated as containing allowable subject matter. Claim 35 depends from claim 34 which depends from claim 33. Claim 33 has been amended to incorporate the allowable subject matter of claim 35 and the subject matter of claim 34. Applicant respectfully submits that claim 33 is allowable.

Claims 36-39 depend from claim 33. These claims are also seen as allowable.

Claim 40 is directed to a plasma display device having “a drive unit that drives a panel unit with a write period and a sustain period, and during the sustain period applies voltage of predetermined duration to the first, second and third electrode so as to generate a sustain discharge between the first and second electrodes in the sustain period, and in the sustain period, the drive unit changes the potential of the third electrode within the duration of the voltage applied to the first electrode so as to shift a region in which the sustain discharge is generated

closer to the phosphor layer in comparison to when the potential is not changed.” Applicant respectfully submits that *Chien et al* does not teach, show or infer such an operation for his drive unit. Applicant respectfully submits that claim 40 is patentable over *Chien et al* and allowable.

Claims 41 and 42 recite the function of the drive unit as quoted above for claim 40. Applicant respectfully submits that these claims are also allowable.

Claim 43 recites a method for driving a plasma display device having the steps “applying a write voltage and a sustain voltage of predetermined duration to the first and second electrodes; and changing potential of the voltage applied to the third electrode during the duration of the voltage applied to the first electrode.” *Chien et al* does not show, teach or infer such an operation. Applicant submits that claim 43 is patentable over *Chien et al* and allowable.

Claims 44-48 depend from claim 43. Applicant submits that these claims are also allowable.

Claim 49 was indicated as containing allowable subject matter. Claim 49 depends from independent claim 43. Claim 49 has been amended to incorporate the subject matter of claim 43. Applicant respectfully submits that claim 49 is now allowable.

Claims 50-64 depend from and further limit claim 49. These claims, are, therefore, also seen as allowable.

Claim 65 recites a method for driving a plasma display device by the steps: “applying a write voltage and a sustain voltage to the respective first electrode and second electrode so as to generate a sustain discharge between the first and second electrodes, and during the sustain discharge, changing potential of the voltage applied to the third electrode within the duration of the voltage applied to the first electrode by changing from V0 to V1 prior to the sustain discharge, and from V1 to V2 after the sustain discharge.” Applicant submits that *Chien et al*

does not disclose, teach or infer such an operation. Applicant submits that claim 65 is patentable over *Chien et al* and allowable.

Claims 66-69 depend from claim 65 and are also seen as allowable.

Claim 72 was indicated as containing allowable subject matter. Claim 72 depends from claim 71 which depends from independent claim 70. Claim 70 has been rewritten to incorporate the allowable subject matter of claim 72 and the subject matter of claim 71. Applicant respectfully submits that claim 70 is, therefore, allowable.

Claims 73-75 depend from claim 70 and are also seen as allowable.

Claim 76 is a method for driving a plasma display device utilizing the steps: "applying a voltage to the third electrode and voltage of predetermined duration to the first and second electrodes so as to generate a sustain discharge between the first and second electrodes, and changing potential of the voltage applied to the third electrode during the duration of the voltage applied to the first electrode . . ." Applicant respectfully submits that *Chien et al* does not show, teach or infer such an operation. Applicant respectfully submits that claim 76 is patentable over *Chien et al* and allowable.

Claims 77, 78 and 79, like claim 76, recite the relationships quoted above for the voltages applied to the first, second and third electrodes, which are not shown in *Chien et al*. Applicant respectfully submits that these claims are also allowable.

In light of the above amendment and remarks, Applicant respectfully submits that all the claims in the application are allowable, and requests that they be allowed, and this application passed to issue.

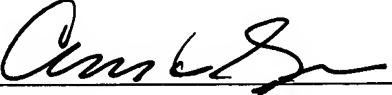
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